

In the Specification:

Replace paragraph 0019 with the following paragraph:

The difference between the nominal rpm n_{nominal} and the actual rpm n_{actual} is formed at separate summation points 4.2 and 4.3, and this deviation of the rpm is put out to the proportional component 3.1, or the integral component 3.2 of the rpm or speed regulator 3. A nominal current i_{nominal} is available at the output of the rpm regulator 3 and includes the sum of the outputs of the proportional component 3.1 and the integral component 3.2 of the rpm regulator 3. Multiplied by the motor constant the nominal current i_{nominal} corresponds to a nominal torque converted into a nominal voltage in a current regulator (from here on out the control circuit is no longer represented in the drawing figure). A control circuit is also used for this, which is supplied with an actual current value picked up by current sensors at the motor. An output amplifier generates the requested voltage, for example by controlling the motor phases by pulse width modulation (PWM). The resultant movement is then detected by position measuring systems, which provide the actual position value p_{actual} and, derived from this, also the actual rpm n_{actual} .